BRUHAT BANGALORE MAHANAGARA PALIKE

Excecutive Engineer Dasarahalli project division

Name of work:Additional works to Yoga center (Phase-2) at Survey No.33 Mallasandra in Ward No.13

Sl. No	Description of Work	Unit	No	Dimension			Quantity	Rate	Amount
				L	B	D		in Rs.	in Rs.
1	KSRRB 200-8. **Clearing and grubbing** road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2 (Item No.18.11, Page No.136, SR:2016-17)								
	YOGA CENTER BUILDING								
	Built Site Area	Sqm	1	45.00	25.00		1125.00		
						Total Qty	**1125.00**	**7.84**	**8820.90**
2	**Excavation in Soil with Dozer** KSRRB M300-11. Excavation for road way in all types of soil by mechanical cum means including cutting and pushing the earth to site of embankment including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections complete as per specifications. MORTH Specification No. 301 (Item No.19.11, Page No.143, SR: 2016-17)								
	YOGA CENTER BUILDING								
	Built Site Area	Cum	1	45.00	25.00	0.35	393.75		
						Total Qty	**393.75**	**88.86**	**34989.57**
3	KSRB 2-1.1 : Earthwork in surface excavation in **ordinary soil** for leveling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavatedsurface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (a)/2.3.1 (Item No.2.1, Page No.5, SR: 2016-17)								
	YOGA CENTER BUILDING	Cum							
	Built Site Area		1	45.00	25.00	0.50	562.50		
						Total Qty	**562.50**	**324.91**	**182762.78**
4	**KSRB 2-2.1 : Earthwork excavation by manual means** for foundation of buildings, culverts, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. hard soil. No. KBS 2.1(b)/2.3.5 (Item No.2.3, Page No.5, SR: 2016-17)								
	YOGA CENTER BUILDING	Cum							
	For Footings								
	Building		1	116.00	3.60	3.00	1252.80		
	Front Entrance		1	8.50	2.40	2.00	40.80		
						Total Qty	**1293.60**	**366.47**	**474069.73**

Scanned by CamScanner

Sl. No	Description of Work	Unit	No	Dimension			Quantity	Rate	Amount
				L	B	D		in Rs.	in Rs.
5	KSRB 2-2.2 : **Earthwork excavation for foundation** of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5. (P.No. 5/I.No. 2.4 of CSR 2015-16)								
	YOGA CENTER BUILDING	Cum							
	For Footings								
	Building		1	100.00	3.60	1.00	360.00		
	Front Entrance		1	8.50	2.40	1.20	24.48		
							384.48	**488.56**	**187841.70**
6	KSRB 2-2.4 : **Excavation 1.5m and above in width in soft rock** without blasting for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches not exceeding 1.5 m. in depth, stacking the excavated stuff from edges of excavation with lead upto 50m including cost of explosives, labour and HOM of equipment complete as per specifications. specification. No. KBS 2.1.C / 2.9.4 / 2.18 / 2.19 . (P.No. 5/I.No. 2.6 of CSR 2015-16)								
	YOGA CENTER BUILDING	Cum							
	For Footings								
	Building Soth West Corner		1	14.85	3.60	0.75	40.10		
			1	7.00	1.50	0.70	7.35		
	North Side		1	16.00	3.60	0.60	34.56		
	Front Entrance		1	8.50	2.40	0.60	12.24		
							94.25	**1267.84**	**119487.62**
7	KSRB-3.2: Providing and **injecting chemical emulsion for Pre-constructional Anti-Termite Treatment,** creating continuous chemical barrier underand around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications. (Plinth area of the building at ground floor only shall be measured) Specification No. KBS : 3.2.6 / 3.2.7 (Item No.3.2, Page No.9, SR: 2016-17)								
	YOGA CENTER BUILDING								
	For Footings	Sqm							
	Building		1	123.30	3.60		443.88		
	Built Site Area		1	45.00	21.00		945.00		
						Total Qty	**1388.88**	**134.60**	**186943.80**

Scanned by CamScanner

Sl. No	Description of Work	Unit	No	Dimension			Quantity	Rate	Amount
				L	B	D		in Rs.	in Rs.
8	KSRB 2.8 : Providing and **Filling in foundation** with granite / trap cum broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead upto 50m.and lift of 1.5m,complete as per specifications,(PWP,IWTD) SR Bangalore Circle 2014. specification. No. KBS (Item No.2.15, Page No.6, SR: 2016-17)								
	YOGA CENTER BUILDING	Cum							
	Building		1	123.30	3.60	0.30	133.16		
	Front Entrance		1	8.50	2.40	0.30	6.12		
						Total Qty	**139.28**	**2762.58**	**384,782.52**
9	KSRB 4-1.2 : Providing and laying in position plain **cement concrete of mix 1:3:6** with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (Item No.4.2, Page No.12, SR: 2016-17)								
	YOGA CENTER BUILDING	Cum							
	PCC For Footing								
	Building		1	123.30	3.35	0.15	61.96		
	Front Entrance		1	8.50	2.10	0.15	2.68		
	For Levelling								
	YOGA CENTER BUILDING								
	For Footings								
	Building Soth West Corner		1	14.85	3.60	0.15	8.02		
			1	7.00	3.60	0.15	3.78		
	North Side		1	16.00	3.60	0.15	8.64		
	Front Entrance		1	8.50	2.40	0.15	3.06		
						Total Qty	**88.13**	**6594.11**	**581,170.48**
10	KSRB 5.3-3: Providing and constructing granite / trap / basalt size stone masoniy in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (Item No.5.9, Page No.23, SR: 2016-17)								
	YOGA CENTER BUILDING	Cum							
	B/W the Footings		20	1.75	1.30	0.55	25.03		
			2	1.35	1.30	0.45	1.58		
			2	1.85	1.30	0.45	2.16		
			2	3.15	1.30	0.45	3.69		
	B/W the Coloumns West Side								
			1	3.12	1.20	3.00	11.23		
			1	3.28	1.20	2.50	9.83		

Scanned by CamScanner

Sl. No	Description of Work	Unit	No	Dimension			Quantity	Rate	Amount
				L	B	D		in Rs.	in Rs.
			1	4.54	1.20	2.50	13.62		
			1	3.28	1.20	2.00	7.86		
			1	3.12	1.20	2.00	7.49		
						Total Qty	82.48	6540.53	539,459.97
								Total Constrution cost	2,700,329.08
								KRIDL Charges	297,036.20
								Sub Total	2,997,365.28
								Miscellaneous & Rounding Off	2,634.72
								Grand Total	3,000,000.00

Certificate:-

1) The work spot has been inspected and the work is found necessary.

2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.

3. The rates adopted based on the PWD SR Bangalore Circle for year 2016-17

4. The provisions made in the estimate are necessary and essential.

Assistant Engineer
Dasarahalli Project Division
BBMP - Bangalore

Assistant Executive Engineer
Dasarahalli Project Division
BBMP - Bangalore

Executive Engineer
Dasarahalli Project Division
BBMP - Bangalore

ನಂ: 46/IT-S ದಿನಾಂಕ: 01/03/2018
ರೂ: 30,00,000/- Thirty Lakhs only
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯೋಜನಾ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ. ಬಿಬಿಎಂಪಿ.

ನಂ. BBMP/CE/TS/ದಿನಾಂಕ: 17-18, D: 05/03/18
ರೂ. 30,00,000/- Thirty Lakhs only
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Scanned by CamScanner